

# INTERNATIONAL SEARCH REPORT

In International Application No  
PCI/FI2004/000668

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 B66B1/44 B66B1/36

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 B66B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 278554 A (MITSUBISHI ELECTRIC CORP), 10 October 2001 (2001-10-10) abstract	1-12
A	US 4 030 007 A (PRICE ET AL) 14 June 1977 (1977-06-14) the whole document	1-12
A	US 3 842 329 A (MIERENDORF R,US) 15 October 1974 (1974-10-15) the whole document	1-12

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

### \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

3 May 2005

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19/05/2005

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

In: International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 2001278554	A	10-10-2001	NONE	
US 4030007	A	14-06-1977	BR 7605504 A CA 1062383 A1 JP 52027514 A	16-08-1977 11-09-1979 01-03-1977
US 3842329	A	15-10-1974	DE 2452676 A1 JP 50079672 A	15-05-1975 28-06-1975